

FIGURE 1-2

1361 gtacggattcgggaccccgatccccgcccatagtgtaatggctcaactgccaaagtccagcattggaccgaaaattattggac 1440
 1441 acgaagtactaatgtgaaaaaactttacatttgttattttctactttaatactatgctattttcaaaaatttgaactttaat 1520
 1521 actatgtttttatatagtttagtatacttaatttttatgcaaaattcatctaattgtattaaactatttttcgatccgtag 1600
 1601 ctaattatttcgaaggcaagtcaaagtgttattgttgactatgtgagctaattattgaacctttatctctcccaaccactc 1680
 1681 aagttaattgaaccaaactcgatcgggttgcggttttcgagctattttcgagccattgtgttatatgcacgtgagatatcaag 1760
 1761 attgaccogaacactttatttatgataatgtagaaaaagaaaacatatattctaagactacatgcatgcaaaagtgcacccct 1840
 1841 gcatgaaagctgctcaacacgtggcatagactcccgccacgtgtccattccacctcatccctcaccctcccccaccgtttcac 1920
 1921 ctcttattatcacacaatcaatcaatcctactcctcctactcctgaacaaatccgaccaacttataccaatatattccca 2000
 2001 aacttgattaatttctcagcaat ATG GAT CAG ACG CAC CAG ACA TAC GCC GGA ACC ACG CAG AAC 2065
 1 M D Q T H Q T Y A G T T Q N 14
 2066 CCG AGC TAT GGC GGC GGC ACA ATG TAG CAG CAG CAG CCG AGG TCT TAC CAG GCG 2125
 15 P S Y G G G T M Y Q Q Q P R S Y Q A 34
 2126 GTG AAG GCG GCC ACT GCA GCC ACC GCG GGT GGA TCC CTC ATC GTT CTG TCC GGT CTC ATC 2185
 35 V K A A T A A T A G G S L I V L S G L I 54
 2186 CTT ACG GCC ACC GTC ATT TCA CTC ATC ATA GCC ACC CCT CTC CTT GTC ATC TTC AGC CCT 2245
 55 L T A T V I S L I A T P L L V I F S P 74
 2246 GTT CTT GTC CCG GCT CTC ATC ACC GTC GGC CTC TTG ATC ACC GGG TTT CTT GCT TCC GGT 2305
 75 V L V P A L I T V G L L I T G F L A S G 94
 2306 GGG TTC GGA GTC GCC GTC ACC GTC TTG TCC TGG ATC TAT AG gtatgtataagctttggactt 2370
 95 G F G V A A V T V L S W I Y R 109
 2371 tagtattgttataaaatacataaagctgatttatgaacatggatctcccaacaagaggttatttaaatgcattctcgtctg 2450

FIGURE 1-3

2451 actcgatcggtgtgtttgagctactcggtcacaaatggtcgggtcggtctctggatctgttatactaataatttggaaagcc 2530
 2531 tgaagtttcattgttctgccccaaacttcccactaccttttgagggtgttaagaagccatacaaaactaattatgaatccct 2610
 2611 cccaaactcagaactcgagtcagtggtgtgacggttctctataaaacatttcgaaaaatctttgttccaatgaacgtag 2690
 2691 aaatgaccatgcttgatgattgtgggtcttataag G TAC GTG ACC GGC GGG CAC CCG GCG GGA GGG 2756
 110 Y V T G G H P A G G
 2757 GAT TCG CTG GAC CAG GCT AGG TCG AAG CTG GCC GGA AAG GCC AGG GAG GTG AAG GAC AGG 2816
 120 D S L D Q A R S K L A G K A R E V K D R 139
 2817 GCG TCG GAG TTC GCA CAG CAG CAT GTC ACA GGT GGT CAA CAG ACC TCT TAA agagagtcctct 2879
 140 A S E F A Q Q H V T G G Q Q T S * 156
 2880 agttaaatggtcttctgttttctgttttcgtggcggttgtaaactctcttttaagtgtgctgttttcttctgtctgtgt 2959
 2960 gttgtaagtgaagtgaatcgaaagttccaaagttggagatgtttgttaacgatgatgttttcttaataatcagagatattaa 3039
 3040 aaggggtgctaatttagtattgcgtctgatctcgcgaccaaactcgaaagtaaaattgcagaggatgattgttacagaaca 3119
 3120 agcgtgcattgttctggaagttcatctccttggagccgaccttgttgcagtttcgccaagtcactagacaatggt 3199
 3200 acgagttaagcctctgtcaaacagatcgctctagcgtcccagaaaaacaccagatttttcgaaaaaccatcggggatcaatt 3279
 3280 ttcgattcaattccgatcttggaagtacttgaaacagaagcatgatgctaaaaagataataagaaaatcgaaagcctagaaaaag 3359
 3360 ttgtacagaaagcaacaagtcaaaaaatatagatcaacttcaaaggttcaaaattacatcttacagacccccaaaaaatgaca 3439
 3440 gttaacagaagtcgactaaacagaaaaccagccagcttcacctggaaatgaaggagctttgatccaatcccatcctagcttcat 3519
 3520 tcccccttgaaaattgcagacagagctctcatcctctgctaaaagctggtggttattcttaacctgcaatcaataaagcatga 3599
 3600 actaacattggacaccttcacgcgggattgtctcgaaaatcagtgagcgggatttacctgtgtgtgtagtaaacctctc 3679

FIGURE 1-4

3680 tccttgataaaaatctggaaattccggcatcaactactgccacctttctgttaaggatgtttatcaccaaggctga 3759
3760 gcgtgattccttgctgtcttgcgaatcctgatgtatccactgagctttccatctccttctcctccaggcttatgttc 3839
3840 accaatgcgtcctcgccgaacacacactcttggcgtacaaagtgcgagccagggaatccacactctccatcaagtgcagacct 3919
3920 gcaaacccccaaataagaacacaaaactccaaaagtcaacgatcaattctccgcctttttatgaagaaaaaggaaacttctgggt 3999
4000 acttacggtgccgtcagacacttcataattttagacttgatgatgtgtccagggaattccttctcgttctgaattgtgt 4079
4080 gttaacagcaacctgacagacagaaaagatatcgcaaatttaagatactgggatgactaggcacagagaaatgaaatcttaa 4159
4160 ttctagaagtaaaaccttattttcccattcaaatctgtcccacatagtcgggaacgcagcatccgagcaagaagcaggag 4239
4240 agatgtaatccatgatatcgatgtggatatcgttgaggacgacaactgaacgttccatcacattgg 4305

FIGURE 3-1

```

1  tccactatgtaggatccatcatcttttaatttttgggcaccattccaattccatcttgccttttagggatgtgaatatga  80
    5' primer (1)      AT rich
81  acggccaaggtaagagataataataatccaaattaaagcaagagagggccaagtaagataaatccaaatgtacacttgtca  160
    AT rich
161  tcgccgaaattagtaaaatcgcggcataattgtattccccacacattattaaaataccgtatatgtattggctgcatttgc  240

241  atgaataatactacgtgttaagcccaaaagaacccacgtgtagcccatgcaaaagtttaacactcagacccccattcctcagt  320
    RY      G box seed-specific
321  ctccactatataaaacccaccatcccccaatcttaccaaaacccaccacacgactcacaaactcgactctcacaccttaaaaga  400
    TATA      3' primer (1)
401  ccaatcaccaccacaaaaaATGGCAAAGCTGATGAGCCTAGACCCGTAGCAACGCAAGTTCTCTTCTGATCGTGGTGGAC  480
    1      M A K L M S L A A V A T Q F L F L I V V D 21

481  GCATCCGTCCGAACCAACAGTGTATTATCGACGAGGAGACCAACCAAGCCGGGTGGAGGCAAGGTGGCAGGGACAGCAGC  560
22  A S V R T T V I I D E E T N Q G R G G K V A G T A A 48

561  AGTCTGCGAGCAGATCCAGCAGCGAGACTTCTTGAGGAGCTGCCAGCAGTTTCATGTGGGAGAAAAGTCCAGAGGGGCG  640
49  V C E Q Q I Q Q R D F L R S C Q Q F M W E K V Q R G G 75

641  GCCACAGCCACTATTACAACCAAGGGCCGTGGAGGAGGCGGAACAGAGCCAGTACTTCGAACAGCTGTTGTGACGACCTTA  720
76  H S H Y Y N Q G R G G G E Q S Q Y F E Q L F V T T L 101

721  AGCAATTGCGCACCGGGTGCACCATGCCAGGGGACTTGAAGCGTGCATCGGCCAAATGAGGCAGGAAATCCAGCAGCA  800
102  S N C A P R C T M P G D L K R A I G Q Q M R Q E I Q Q Q 128

801  GGGACAGCAGCGGACAGCAGGAGGTTTCAGAGGTGGATCCAGCAAGCTAAACAAATCGCTAAGGACCTCCCCGGAC  880
129  G Q Q Q Q Q Q Q E V Q R W I Q Q A K Q I A K D L P G Q 155

```


FIGURE 4-1

10	20	30	40	50	60	70	80	90	100
ctcaagcatacggacaagggtaaataacatagtcaccagaaacataataaacaagaagtcagagaagataaaaaaattagctatggacattcagggttc									
110	120	130	140	150	160	170	180	190	200
atattggaaaacatcattatcctagtccttgtagccatccctcctcctgctctagttgagaggccttgggactaaacgagaggtcagttgggatatgcagatcc									
210	220	230	240	250	260	270	280	290	300
ttatcctggactagcctttctgtgttcagagtccttcgtgcccgcgtctacatctatctccattaggtctgaagatgactcttcacaccaacgacgcttt									
310	320	330	340	350	360	370	380	390	400
aaggtctctactactcctagcttgcaataacctggcttgcaatacctggagcatcgtgcacgatgattggatactgtggaggaggaggtgtttgctgatt									
410	420	430	440	450	460	470	480	490	500
tagagctcccgggttggtgatttgacttcgatttcagtttaggctgttgaaatttttcagggttcattgtgaagccttttagagcttgagcttccttcca									
510	520	530	540	550	560	570	580	590	600
tgtttaatgccttgatcgaattctcctagagaaaaagggaagtcgatctctgagtattgaaaatcgaaagtgcacatttttttcaacgtgtccaatcaatcca									
610	620	630	640	650	660	670	680	690	700
caacaaagcagaagacaggtaattcttcatacttatactgacaagtaatagttaccgtcatgataataaacgtctcgttccttcaagagggttttc									
710	720	730	740	750	760	770	780	790	800
cgacatccataaacgacccgaagccctcatgaaagcattagggaagaacttttggttcttcttgctatggccttttataggtgtcagccgagctcgccaattc									
810	820	830	840	850	860	870	880	890	900
ccgtccgactggctccgcaaaaatttcgaacggcaagttatggacttgcaaccataactccacggttattgagcaggacacctattgtgaagactcatctcat									
910	920	930	940	950	960	970	980	990	1000
ggagcttcagaatgtggtgtgcagcaaaccaatgaccgaaatccatcacatgacggacgtccagtggtgagcgaaacgaaacaggaagcgccctatcttt									
1010	1020	1030	1040	1050	1060	1070	1080	1090	1100
cagagtcgtgagctccacacccgattccggcaactacgtgttggcaggcttcgcgtattagagatatgttgaggcaagaccatctgtgccactcgta									
1110	1120	1130	1140	1150	1160	1170	1180	1190	1200
caattacgagaggtgtgtttttttgtgatttttcctaagtttctcgttgatggtgagctcatattctacatcgtatggtctctcaacgtcttctctgtcat									

FIGURE 4-2

1210	1220	1230	1240	1250	1260	1270	1280	1290	1300
ctgatatcccgctcatttgc	atccacgtgcccgcctccc	gtgcccgcctcccgtgccc	aaagtccttagtgatgcac	gcgaattcccttagtgatgc	acgcaaaattggtggtggtg	gcgggctgcccctgtgctt			
1310	1320	1330	1340	1350	1360	1370	1380	1390	1400
cttaccgatgggtggaggtt	gagtttgggtgtctccgc	gggtgtgtagtggttgacg	gtttggtggtgacggttgc	attgatcaatttacttcttc	gc				
1410	1420	1430	1440	1450	1460	1470	1480	1490	1500
ttcaaatctttggcagaaa	caattcattagattagaa	actggaaaccagagtgatg	acgagattcaacagagttac	atctcttaaga					
1510	1520	1530	1540	1550	1560	1570	1580	1590	1600
aataatgtaacccctttag	actttatatttgcaattaa	aaaaataatttaacttttag	acttttagactttatatata	gttttaataactaagttaa	accactcta				
1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
ttatttatogaaactattt	gtatgtctcccctctaata	aaacttggtattgtttacag	aacctataatcaataact	caactgaagtttg					
1710	1720	1730	1740	1750	1760	1770	1780	1790	1800
tgcagttaattgaaggatta	acggccaaaatgcactag	tattatcaaccgaatagatt	cacactagatggccatttc	catcaatatcatcgccgtt	ctt				
1810	1820	1830	1840	1850	1860	1870	1880	1890	1900
cttctgtccacatatccc	ctctgaaacttgagagac	acctgcacttcattgtc	ottattacgtgttaaaaa	atgaaccccatgcaccca	actgaa				
1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
gaatggcgcaagaaccctt	cccctccatttcttatgt	gggaccatccatttcacc	atctcccgtataaaacac	cccccatcacttcaccta	gaacatca				
2010	2020	2030	2040	2050	2060	2070	2080	2090	2100
tcactactgttattccatc	caaaaagatacccaccat	ggttagatcatcaagccctt	tgcttctctcactctgc	attttcgccattctcttcc	actcttc				
2110	2120	2130	2140	2150	2160	2170	2180	2190	2200
TCTGGGTAGGACGAAAT	CCAGCAGGGGAACGAGT	GCCAGATCGACAGGATC	CGAGCATCCGAGCGGACA	AAACCATCCAGGAGAAG	CTGGCACCATC				
L G R Q Q F Q Q F Q	Q G N E C Q I D R I	D A S E P D K T I Q	A E A G T I						
2210	2220	2230	2240	2250	2260	2270	2280	2290	2300
GAGGTATGGGACCAAC	CGCCAGCAATTCAGTGC	GTGGTGTGCCGTTGAAG	CGCACCATTCAGCCCAA	AGGTCCTCTTGCCTT	CTTCTACAGCA				
E V W D Q N R Q Q F	Q C A G V A V R R	T I E P K G L L P	F Y S						

FIGURE 4-3

2310 2320 2330 2340 2350 2360 2370 2380 2390 2400
ACACCCCTCAGCTCATCTACATCGTTCAAGgtataaaattaaatcagttcatacaaatgataaaccaccacttcgaatgtattatcaaatatcaatgatcga
N T P Q L I Y I V Q

2410 2420 2430 2440 2450 2460 2470 2480 2490 2500
tgcacctgtatgtgtgtatattcagTAGGGGAGTTACAGGAATCATGTTCCKAKGATGTCCAGAGACATTCGAGGAATCCCAGCAGCAAGGACAAC
G R G V T G I M F P X C P E T F E E S Q Q Q G Q

2510 2520 2530 2540 2550 2560 2570 2580 2590 2600
AGGGCCACAGGGTAGTTCCCAAGACCAGCACCCAGATCCGCCGCTTCGCTGAAGGTGACGTCAATTGCCGTCCCTGCCGGTGTAGCCCCACTGGTCCTA
Q G Q Q G S S Q D Q H Q K I R R F R E G D V I A V P A G V A H W S Y

2610 2620 2630 2640 2650 2660 2670 2680 2690 2700
CAACGATGGCAACGAACCAAGTCATGGCCATTGTTGTCCATGACACTTCCAGCCACCTCAACCAACTGGACAACAACCCAGGgtatataagcattgccgt
N D G N E P V M A I V V H D T S S H L N Q L D N N P R

2710 2720 2730 2740 2750 2760 2770 2780 2790 2800
agttgctaataaattgcacacaattggaactctatatttcagtatctaataacttttctctttttggcagAACTTCTACTTGGCAGGAAACCCGAGAGAC
N F Y L A G N P R D

2810 2820 2830 2840 2850 2860 2870 2880 2890 2900
GAGTTCGAACAATCGCAGCAAGGAGCGAGGTGAGCCCTGGGGAGAGTGAAGGTGGACGAGGACCGAGGGAACCTCTTCAACCTGCAACAACCTCTTCTT
E F E Q S Q Q G G R L S R G E S E G G R G R R E P L Q P A T T S S

2910 2920 2930 2940 2950 2960 2970 2980 2990 3000
GCGGAATCGACTCCAAGCTCATCGCGGAGCGGTTCAATGTGACGAGAACGTGGCAAGGAGGTACAGAGCGAGAACGACAACAGAGGCCAGATCGTCCG
C G I D S K L I A E A F N V D E N V A R R L Q S E N D N R G Q I V R

3010 3020 3030 3040 3050 3060 3070 3080 3090 3100
AGTCGAAGCGCAGCTCGACATCGTCAGACCTCCGACCACTATCCAGGAGGAGTCAAGGAGCAGGAGGAGGTGCTGGTGGTGGCCGCTACTACTCCAATGGA
V E G E L D I V R P P T S I Q E E S Q E Q G G R G G G R Y Y S N G

3110 3120 3130 3140 3150 3160 3170 3180 3190 3200
GTGGAGGAGACCTTCTGCTCCATGAGACTAATTGAGAACATCGGCGATCCTTCTCGGCGAGACATTTTCACTCCAGAGCGCGCGGTAGATCCCTCA
V E E T F C S M R L I E N I G D P S R A D I F T P E A G R V R S L

FIGURE 4-4

3210 3220 3230 3240 3250 3260 3270 3280 3290 3300
 ACAGGCACAACCTCCCGGTCTGCAATGGATCCAGCTTAGCGCCGAGAGAGCGTTCTCTACAAATgtatagatctcactcagcaccaactctaaattga
 N S H N L P V L Q W I Q L S A E R G V L Y N

 3310 3320 3330 3340 3350 3360 3370 3380 3390 3400
 atccctaattttaaattcaccgatattctgaccgacccggttttgaatttttagGAAGCGATCAGGCTGCCGCACTGGAACATCAACGCACAGCATAGT
 E A I R L P H W N I N A H S I V

 3410 3420 3430 3440 3450 3460 3470 3480 3490 3500
 GTACGGCATCAGAGGACAAGCCAGAGTCCAGATCGTGAACGAGGAAGGAATTCCGGTGTTCGATGGAGTGTCTGCAGGAAGGACAGGTGGTGACCGGTGCCG
 Y A I R G Q A R V Q I V N E E G N S V F D G V L Q E G Q V V T V P

 3510 3520 3530 3540 3550 3560 3570 3580 3590 3600
 CAGAACTTCGCGGTGGTAAAGAGATCCAGAGCCGAGAGGTTTGAGTGGTGGCGTTCAAGACCAACGACACGCGGATGGTGAACTCGCTAGCCGGGAGGA
 Q N F A V V K R S Q S E R F E W V A F K T N D N A M V N S L A G R

 3610 3620 3630 3640 3650 3660 3670 3680 3690 3700
 CATCGGAGTAAGGGCGATCCCGCGGATGTACTGGCTAACGCCCTGGAGGTGTCCCGGAGGAGCGAGGGTGAAGTTCAACAGGCAGGAGACTCA
 T S A V R A I P A D V L A N A W R V S P E E A R R V K F N R Q E T H

 3710 3720 3730 3740 3750 3760 3770 3780 3790 3800
 CTTGGCTAGCACCCAGGGCCAGTCCAGGTCCGCCCGGAGGTTGAATGTCGTCAAGGAGGTGATCAACTTGCTTATGTAAaatgtgacggtgaaataataa
 L A S T R G Q S R S P G R L N V V K E V I N L L M *

 3810 3820 3830 3840 3850 3860 3870 3880 3890 3900
 cggtaaaatatatgtaataataataataaaagccaaagtgagaatgaggggaaagtgtgtaatgagccagtagccggtggtgtaattttg

 3910 3920 3930 3940 3950 3960 3970 3980 3990 4000
 tatcgtattgtcaataaatcatgaattttgtggttttttatgtgttttttaaatcatgaatttttaaaattttataaaataatctccaatcggaagaacaac

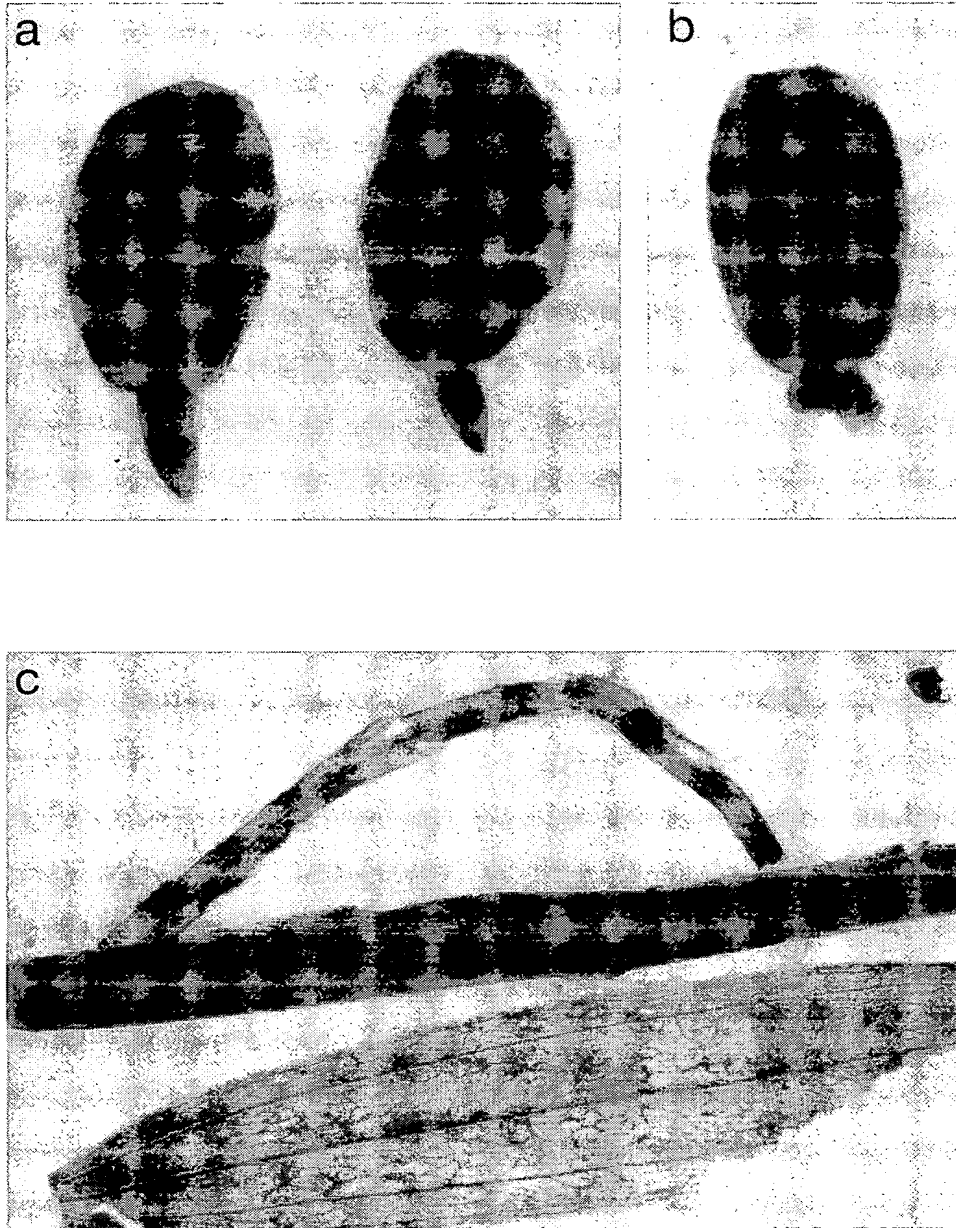
 4010 4020 4030 4040 4050 4060 4070 4080 4090 4100
 attccatatccatggatgtttctttaccctaaatctagtctttgagaggatgaagcatcaccggaacagttctgcaactatccctcaaaagcctttaaaatga

 4110 4120 4130 4140 4150 4160 4170 4180 4190 4200
 acaacaaaggaaacagagcaacgttccaaagatccccaaacgaacaatatattatctataactataattattataactgcccgggaatcaccaatccct

FIGURE 4-5

4210 4220 4230 4240 4250 4260 4270 4280 4290 4300
gaatgattcctattaactacaagccttgttgccggcggaagtgatcgccggcgagaaagcagcgactcgagacgagcccttgatgacgagatc
4310 4320 4330 4340 4350 4360 4370 4380 4390 4400
tttacctgccaggcggtgaagggaagagcgcccttctggagtaggagttcagcaagcgggttccttgccggagtaagcggaacgcaagggtggtgtc
4410 4420 4430 4440 4450 4460 4470 4480 4490 4500
gacgtctcgtttcnggaggcgnattcatgaagggttaaaagtcanaatctcagtgctcagggagccnaaaagacgttgggaaaccgtcgcncgt
4510 4520 4530 4540 4550 4560 4570 4580 4590 4600
ttggggcatcagtcngcggggcgcgcgttccctcctgctgctccanaancnangtanatttaaaaganatgggaaattantaatggaatnannaggagg
4610 4620 4630 4640 4650 4660 4670 4680 4690 4700
attgnaacggtcngancnngnangaanagtttttannggtttaataactgggggagtnagnacnccnctggttcnngtagangaaacccaagnnccgg
4710 4720 4730 4740 4750 4760 4770 4780 4790 4800
gaggnttcannngnaggagaaaaaggannccatttnannangcngaggagacatgaancggtacngagctgnggttcannnancggcgnnggnagtcc
4810 4820 4830 4840 4850 4860 4870 4880 4890 4900
cnngggacnngntggggttnanaagggaanggaacattnggtngnangganaaanaccnttttaacnattgcctttgcaggnngntnggcncntnccggt
4910 4920 4930 4940 4950 4960 4970 4980 4990
nacatnccgctgcatgggctttggggngccnanagnagccncanggggnannccncccttgtncangcgtnaagttcnattgtanatggncgttg

Figure 9.1



005280" E6554960

Figure 9.2

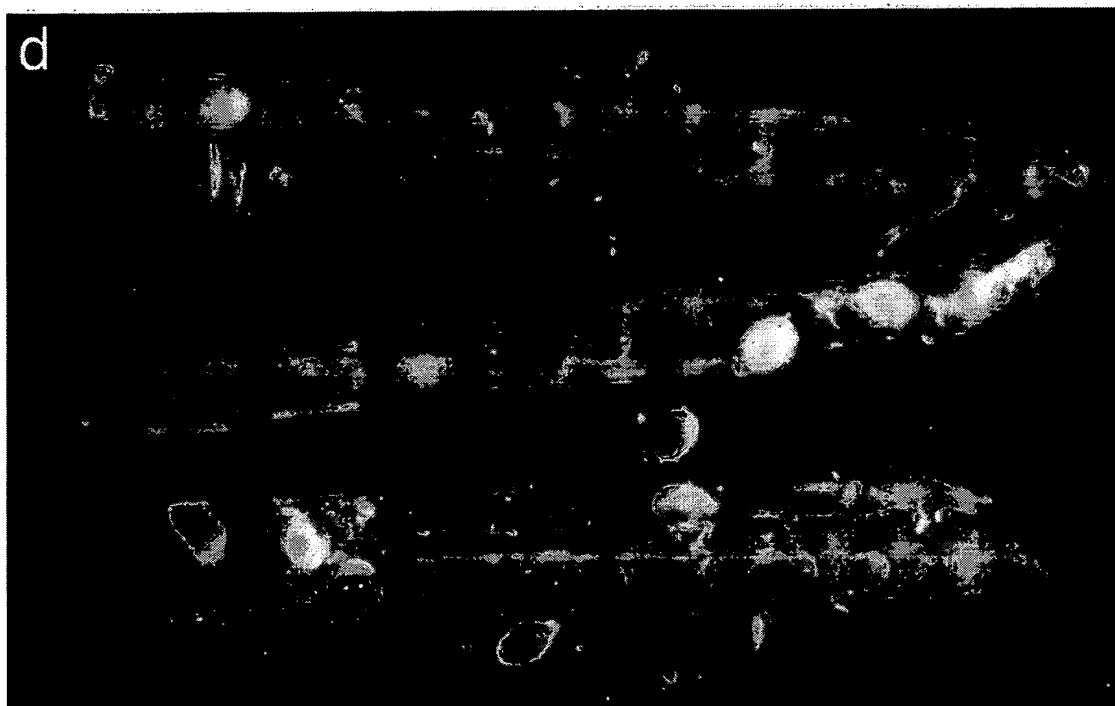


FIGURE 1-1

1 ttcaaaacccgattcccaggcgccctattgaagatatgggggaagtctcgacgagatcgatgctgggtcgagtgtatg 80
81 gtgatggtgccgtttgggggaggatgagcgagatagccaagactagcattccgttcccacacagagttgggaatttga 160
161 ccaaattccaaacacttgtcgtattggagcgacgatagggacgcggaaaaacacatccgcttgatcaggagttgtacgatg 240
241 atctcgagccttatgtgcgaagaatccgagggtatgcttacgtgaactacagggatctcgacatcgggatgaatggagga 320
321 ggtgaagggtgagaagggtactttatggtgaggctaagggtgtgggggagaagtactttgggggtcaactttgatcgggtt 400
401 ggttcgggtgaagacgattgttgatcccaataatgtgtttcgaaacgagcagagcattccctcaattccaactcggttat 480
481 aaggatcaatgatcaatgagaatttttcctttccaatgtgattacaaagtctattgggtcagctttctcaactgctcctat 560
561 tcatttagattaattcataaactattaatttaccagcccttttatccggcccgttgccgattttatttcttaagtttt 640
641 agatgaaatgaaaccgatttagtttttattgagatgagattaatcttaatttgcttgaaattttactcacggttgatgtga 720
721 tatttggaaattaaactaaaaatgcgataaaaaataaaatatatttaaaataaaataacataaacaataa 800
801 aaataaaataaaattttaatttatttccttggttttctgtatcatacatcttctcttacttctttaaaggcctt 880
881 ttcaattatcacttaataataataacataagataaaatcgtttaattctataacattaaacctatacacacttgacggtgaacaat 960
961 caatatgataataataataataattcaattatttaattctacaatttttttaattataaaagtttatgcggtcagtt 1040
1041 tctgcaagctccgagctccttgcacgttagtttctgcggtctcaagggtataacgactcggagcgacgagccctttgct 1120
1121 tccaatggacgggttgcatattctgcgctgattgagctcgattggcggtgcatgctggagtcagagttcctacaaaaaac 1200
1201 cctaaactagaggggtgattagggtaaaattaggggtgtggccctgggttccattgtccaaaagtttttagtcaacttaaaaac 1280
1281 agacttaaatatttatgcttcaaaaatagtttatctgtttattatatattagcgtgtaattagtcttgacaatgggcccggacgg 1360

FIGURE 5

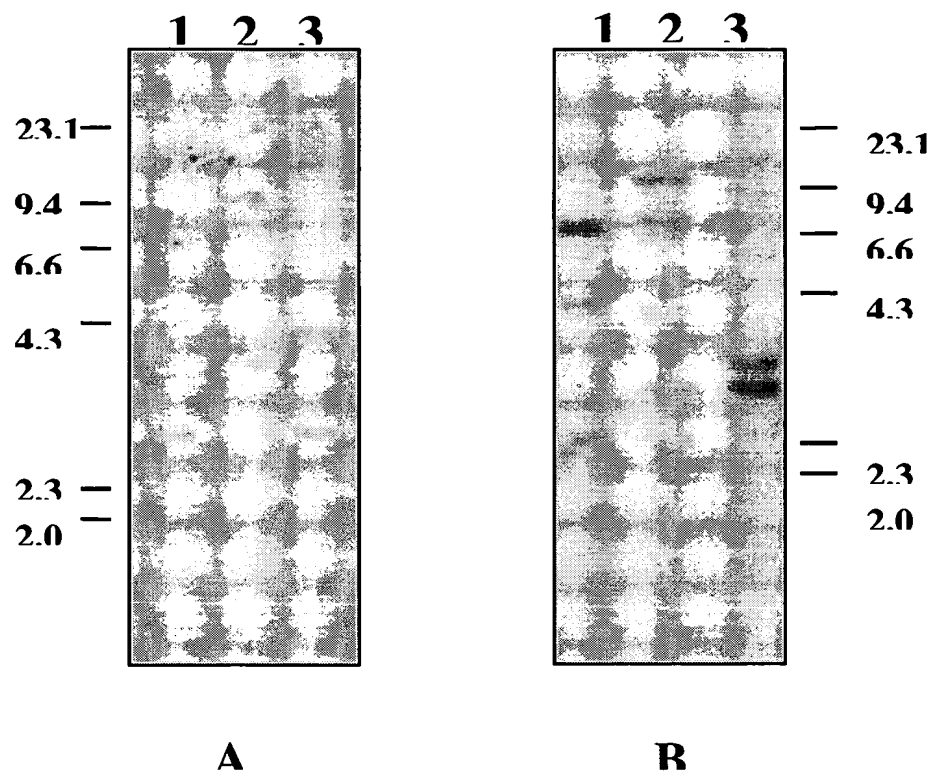
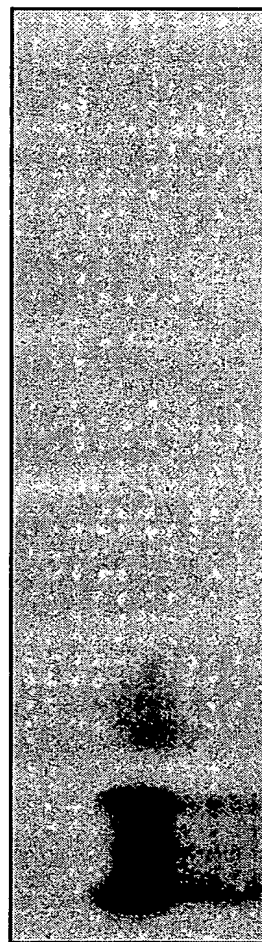


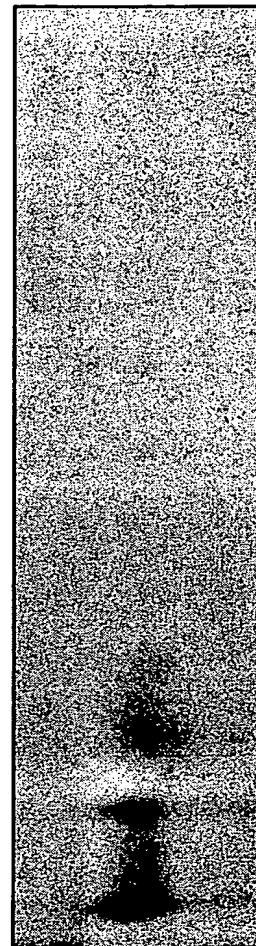
FIGURE 6

E S F L C R



H-isoform
(3T)

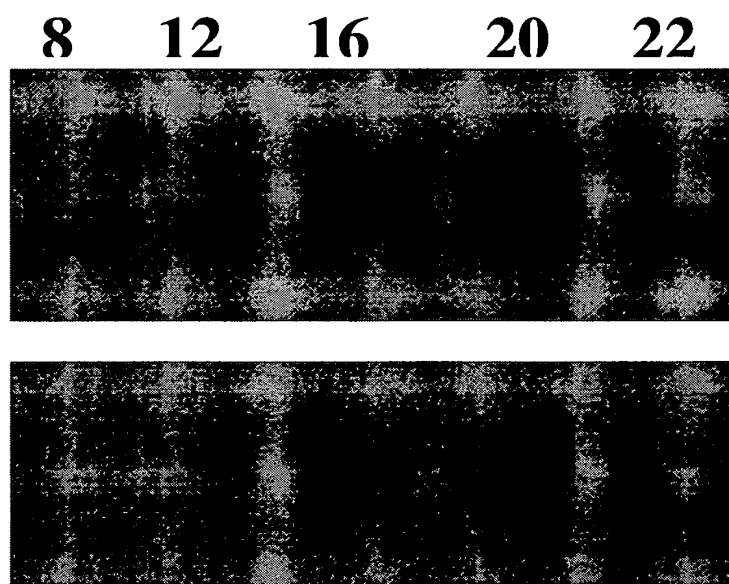
A



L-isoform
(10J)

R

FIGURE 7

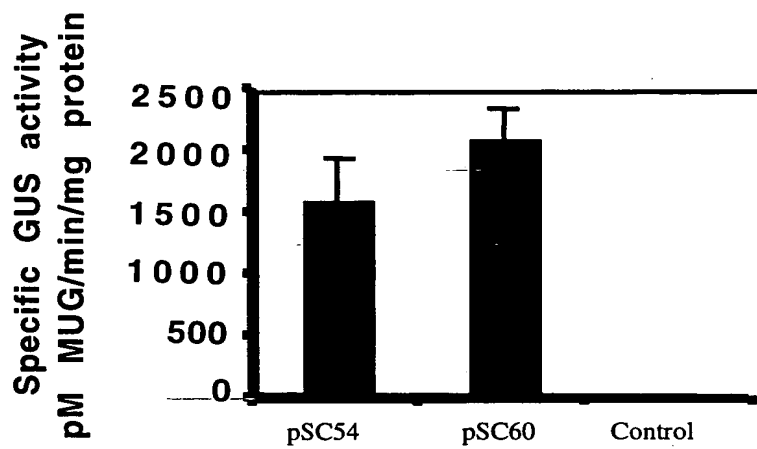


10J
(L-isoform)

3T
(H-isoform)

005280" E65549150

FIGURE 8



005230" E654960

FIGURES 9A-C

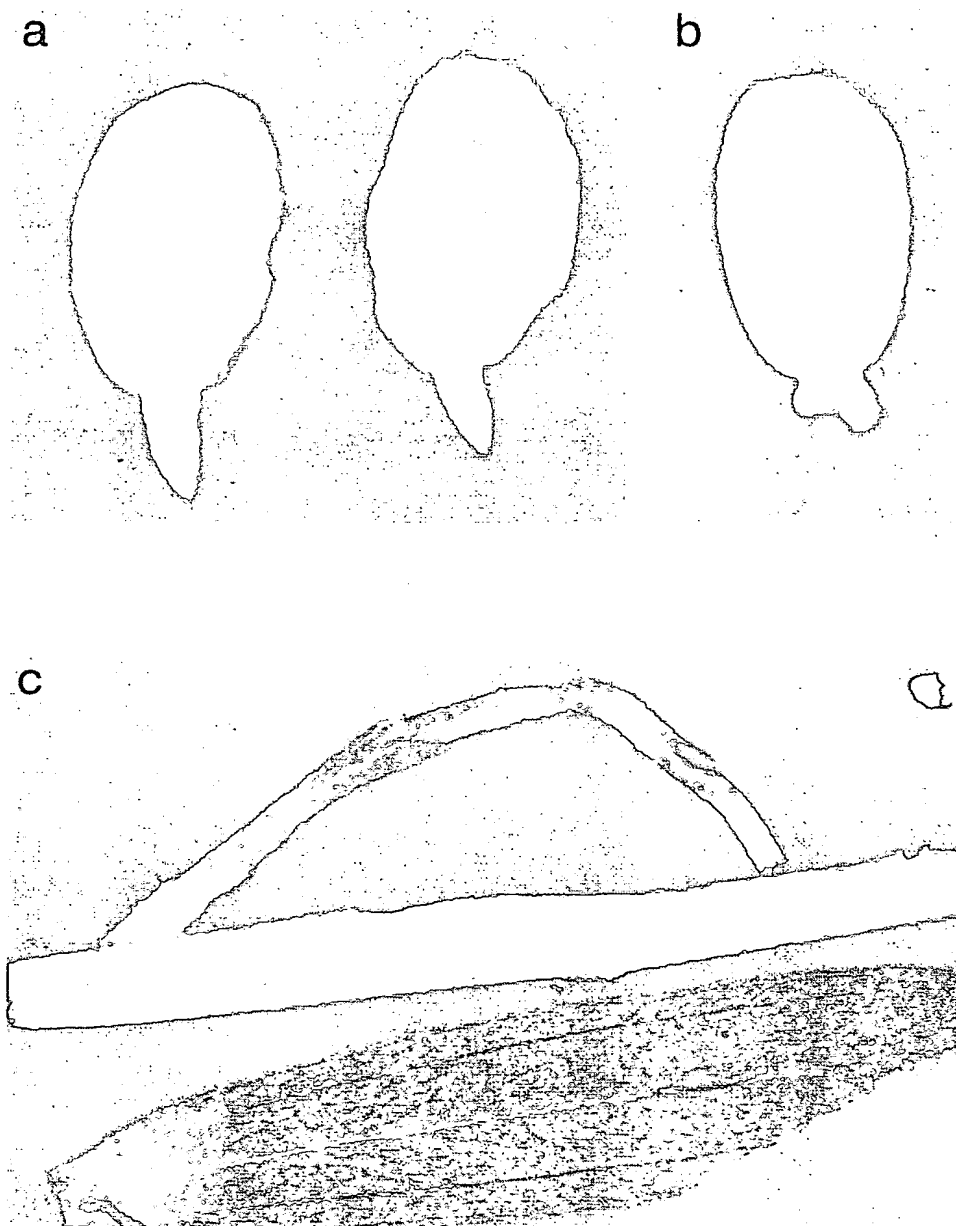
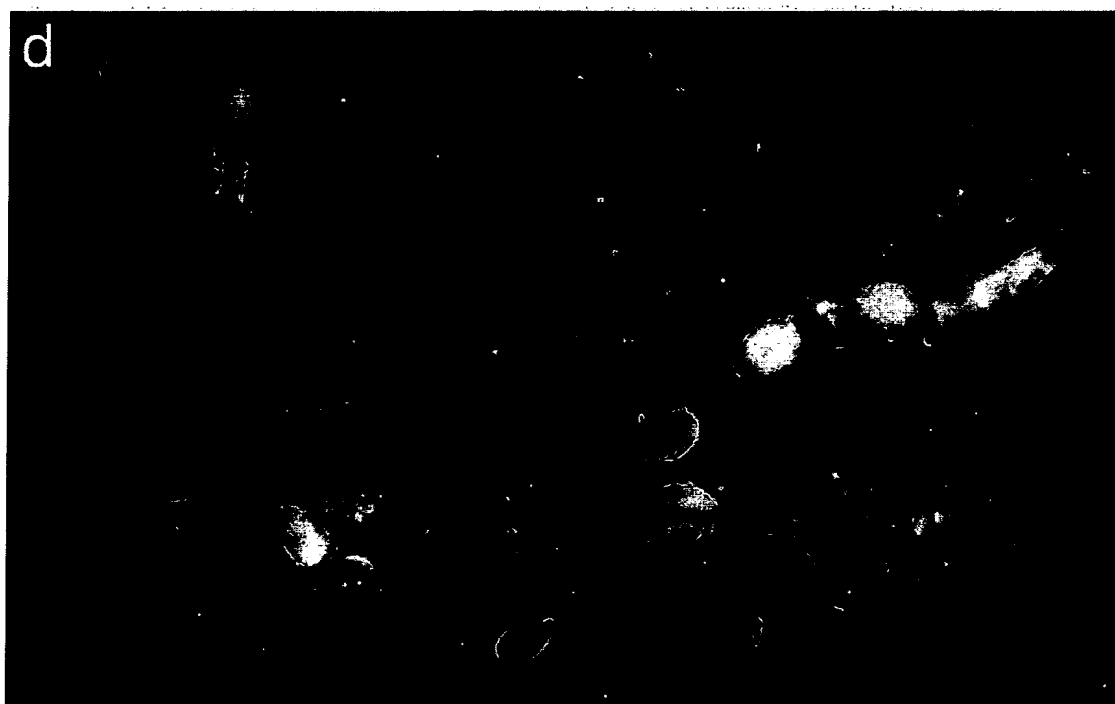


FIGURE 9D



005280" E6554960

DATE	10
BY	00550
SUBCLASS	
AFTSM	

FIGURE 10

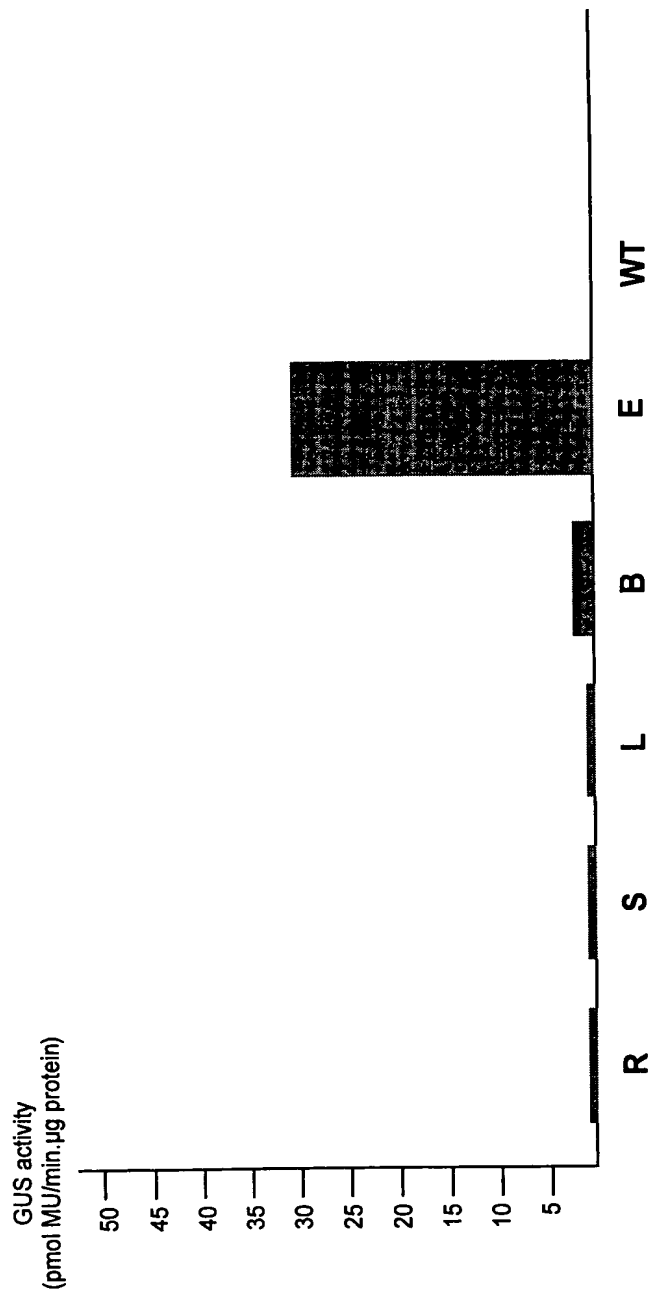


FIGURE 11

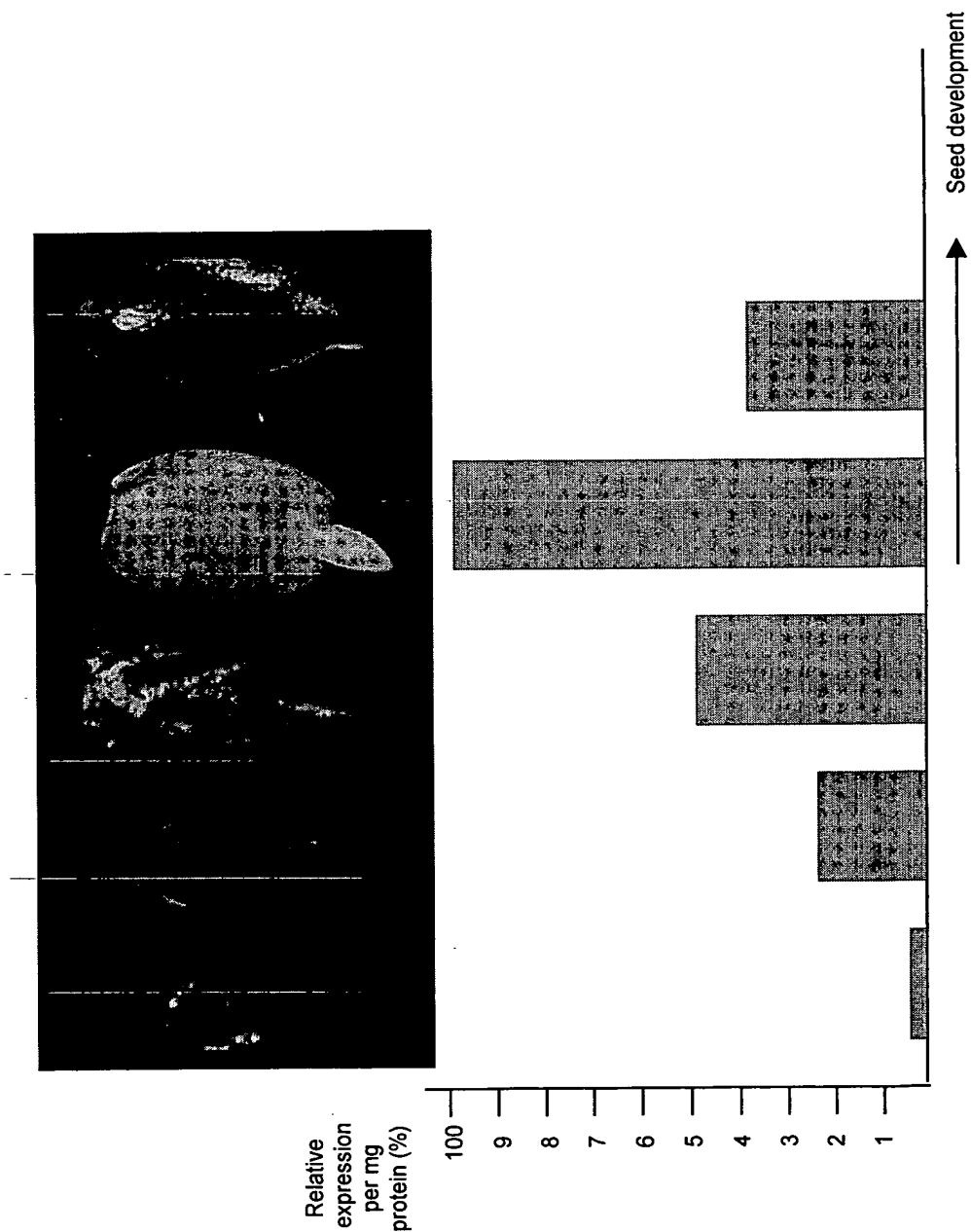
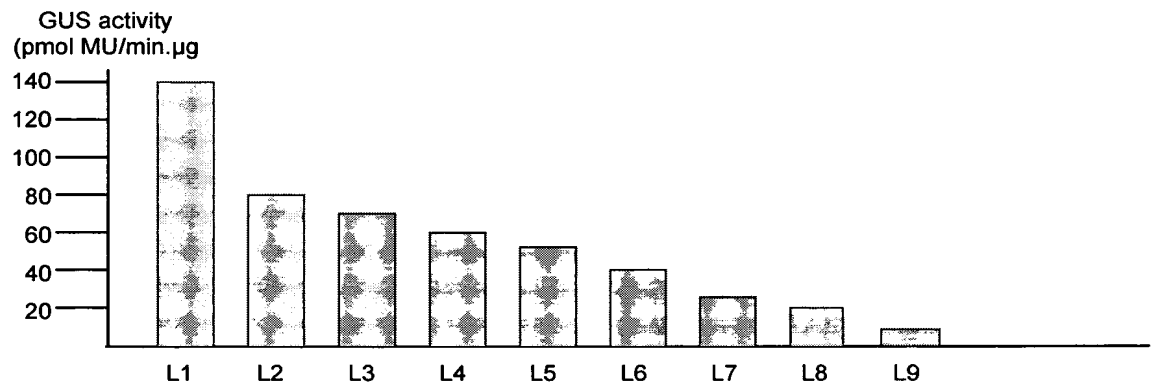


FIGURE 12



005280" 2554960

005280" 6654960

FIGURE 13

